

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A reproducing apparatus for reproducing content data recorded on a recording medium, the reproducing apparatus comprising:

~~reading~~ means for ~~reading~~ receiving, from a drive device that reads the recording medium, a video stream, a first flag for each reproduction unit of the video stream, a number of angles that each reproduction unit contains, and position information that represents positions of the angles on the video stream, each first flag indicating whether or not the corresponding reproduction unit can be reproduced with a plurality of angles, wherein each reproduction unit includes a plurality of encode units having one or more frames, and the reading means is configured to read a second flag for each encode unit from the recording medium, each second flag indicating whether or not a current angle can be switched at the beginning of the corresponding encode unit; and

reproducing means for controlling the ~~reading means~~ drive device so that the video stream having the plurality of angles is read in accordance with the position information.

2. (Previously Presented) The reproducing apparatus as set forth in claim 1,

wherein the reproducing means is configured to change the reproduction position of the video stream in accordance with the position information so as to allow the current angle to be switched when the first flag indicates that the corresponding reproduction unit can be reproduced with the plurality of angles.

3. (Previously Presented) The reproducing apparatus as set forth in claim 2,

wherein the reproducing means is configured to change the reproduction position of the video stream at a position in accordance with the second flags.

4. (Previously Presented) The reproducing apparatus as set forth in claim 3,  
wherein each second flag is described in a predetermined region on the rear end side  
of the reproduction unit corresponding to each of the angles.

5. (Original) The reproducing apparatus as set forth in claim 4,  
wherein the reproducing means is configured to not change the reproduction position  
when a command that causes the reproduction position to be changed in the predetermined  
region is issued.

6. (Original) The reproducing apparatus as set forth in claim 4,  
wherein the reproducing means is configured to return to a position immediately  
preceding the predetermined region of a switched angle and reproduce the angle when a  
command that causes the reproduction position to be changed in the predetermined region is  
issued.

7. (Original) The reproducing apparatus as set forth in claim 4,  
wherein the size of the predetermined region is based on the maximum access time of  
the reading means from a first region to a second region on the recording medium and the  
difference between the read speed and the reproduction speed for the video stream of the  
reading means from the reproducing means.

8. (Previously Presented) A reproducing method for reproducing content data  
recorded on a recording medium, the reproducing method comprising:

reading, from the recording medium, a video stream, a first flag for each reproduction  
unit of the video stream, a number of angles that each reproduction unit contains, and

position information that represents positions of the angles on the video stream, each first flag indicating whether or not the corresponding reproduction unit can be reproduced with a plurality of angles, wherein each reproduction unit includes a plurality of encode units having one or more frames, and the reading step includes reading a second flag for each encode unit from the recording medium, each second flag indicating whether or not a current angle can be switched at the beginning of the corresponding encode unit; and

controlling the reading step so that the video stream having the plurality of angles is read in accordance with the position information.

9. (Canceled)

10. (Previously Presented) A recording medium on which a reproducing program that can be read by a computer device has been recorded, the reproducing program causing the computer device to execute a reproducing method for reproducing content data recorded on the recording medium, the reproducing method comprising the steps of:

reading, from the recording medium, a video stream, a first flag for each reproduction unit of the video stream, a number of angles that each reproduction unit contains, and position information that represents positions of the angles on the video stream, each first flag indicating whether or not the corresponding reproduction unit can be reproduced with a plurality of angles, wherein each reproduction unit includes a plurality of encode units having one or more frames, and the reading step including reading a second flag for each encode unit from the recording medium, each second flag indicating whether or not a current angle can be switched at the beginning of the corresponding encode unit; and

controlling the reading step so that the video stream having the plurality of angles is read in accordance with the position information.

11. (Previously Presented) A recording medium on which content data has been recorded,

wherein a video stream, a first flag for each reproduction unit of the video stream, a number of angles that each reproduction unit contains, and position information that represents positions of the angles on the video stream have been recorded on the recording medium, each first flag indicating whether or not the reproduction unit can be reproduced with a plurality of angles, wherein each reproduction unit includes a plurality of encode units having one or more frames, and a reproduction apparatus is configured to read a second flag for each encode unit from the recording medium, each second flag indicating whether or not a current angle can be switched at the beginning of the corresponding encode unit, and

wherein reading and reproduction of the video stream having the plurality of angles by the reproduction apparatus is controlled in accordance with the position information.

12. (Previously Presented) The recording medium as set forth in claim 11,

wherein the reproduction position of the video stream can be changed in accordance with the position information when the first flag indicates that the corresponding reproduction unit can be reproduced with the plurality of angles.

13. (Canceled)

14. (Previously Presented) The recording medium as set forth in claim 12,

wherein each second flag is described in a predetermined region on the rear end side of the reproduction unit corresponding to each of the angles.

15. (Original) The recording medium as set forth in claim 14,

wherein when a command that causes the reproduction position to be changed in the predetermined region is issued, the reproduction position is not changed.

16. (Original) The recording medium as set forth in claim 14,  
wherein when a command that causes the reproduction position to be changed in the predetermined region is issued, a position immediately preceding the predetermined region of a switched angle is traced and the switched angle is reproduced from the traced position.

17. (Original) The recording medium as set forth in claim 14,  
wherein the size of the predetermined region is based on the maximum access time from a first region to a second region and the difference between the read speed and the reproduction speed for the video stream.

18-37. (Canceled)

38. (Currently Amended) A reproducing apparatus for reproducing content data recorded on a recording medium, the reproducing apparatus comprising:

~~a reader~~ input channels configured to ~~[[read]]~~ receive, from a drive device that reads the recording medium, a video stream, a first flag for each reproduction unit of the video stream, a number of angles that each reproduction unit contains, and position information that represents positions of the angles on the video stream, each first flag indicating whether or not the corresponding reproduction unit can be reproduced with a plurality of angles, wherein each reproduction unit includes a plurality of encode units having one or more frames, and the reader is configured to read a second flag for each encode unit from the recording

medium, each second flag indicating whether or not a current angle can be switched at the beginning of the corresponding encode unit; and

a ~~controller~~ multimedia engine configured to control the ~~reader~~ drive device so that the video stream having the plurality of angles is read in accordance with the position information.